

Technology Assessment Process Development

**for discussion by
Technology Strategy Team
2/3 March 2000**

Objective

- Develop guidelines, procedures, and quantitative measures to correctly assess technology readiness (especially software related) throughout the development cycle
- Applications include:
 - Periodic project technology readiness reviews
 - Readiness assessment prior to and during acquisition reviews
 - More...

Action/Schedule

- March 3 - Create Working Group
 - Names submitted by COB 10 March
 - Coordination by Larry Zeigenfuss/ESTO
- Date - Outline Prepared
- Date -
- Date -
- Date -
- Date - Web Site Available

BACKUP

Technology Program Acquisition

Evaluation Criteria: Evaluate the Proposer's Understanding of the following items:

Performance increase over current or similar capabilities, and/or:

Cost reduction (Life-cycle?) expected in producing the second copy of new technique over that cost associated with a producing a current or similar capability, and/or:

If offering a new measurement enabling capability explain the underlying scientific, engineering, or operational principles associated with the capability, and trace this capability need to identified requirements, specifically the current version of the:

- Capability Needs Assessment

- BMP Mission Concepts as defined at Easton, MD

- Science Implementation Plan

- Applications Strategic Plan

summarize the potential impact of this capability on the future conduct of the associated science or applications